

<b>Program:</b>	<b>Computer Technology - Associate in Science (AS) Degree</b>
<b>Meta-major:</b>	<b>Science, Technology, Engineering, &amp; Math (STEM)</b>



Fall Year 1	Winter Year 1	Spring Year 1	Summer Year 1	Fall Year 2	Winter Year 2	Spring Year 2
CIS 101 (formerly CO SCI 101) INTRODUCTION TO COMPUTERS AND THEIR USES 3 units	To reduce units in primary terms, it is suggested to take a GE course (3 units)	CO TECH 005 FUNDAMENTALS OF ELECTRONICS I 4 units	To reduce units in primary terms, it is suggested to take a GE course (3 units)	CO TECH 006 FUNDAMENTALS OF ELECTRONICS II 4 units	To reduce units in primary terms, it is suggested to take a GE course (3 units)	CO TECH 030 INTRODUCTION TO MICROPROCESSORS <i>Corequisite: CO TECH 036</i> <i>Prerequisite: CO TECH 020</i> 4 units
CO TECH 012 INTRODUCTION TO COMPUTER HARDWARE 4 units		CO TECH 014 A-PLUS CERTIFICATION PREPARATION 4 units		CO TECH 007 ELECTRONIC DEVICES 4 units		CO TECH 036 DIGITAL DEVICES AND CIRCUITS <i>Prerequisite: CO TECH 020</i> 4 units
CO TECH 002 INTRODUCTION TO ELECTRONICS 3 units		Area D2: Communication and Analytical Thinking <b>Suggested: MATH 125 INTERMEDIATE ALGEBRA</b> ( <i>Prerequisite: MATH 115</i> ) or <b>MATH 190 ALGEBRA FOR STEM MAJORS</b> ( <i>Prerequisite: MATH 110 or MATH 112</i> ) or <b>Any equivalent or higher level MATH course</b>		CO TECH 020 COMPUTER LOGIC AND ARITHMETIC 4 units		*Area C: Humanities <b>Choose any</b> 3 - 5 units
Area D1: English Composition <b>ENGLISH 101 COLLEGE READING AND COMPOSITION I</b> <i>Prerequisite: ENGLISH 028 or ESL 008 or Placement by multiple measures; Advisory: ENGLISH 108</i> 3 units		*Area E1: Health <b>Choose any</b> 3 units		*Area B1: American Institutions <b>Choose any</b> 3 units		*Area B2: Social and Behavioral Sciences <b>Suggested: BUS 001 INTRODUCTION TO BUSINESS</b> 3 units
*Area A: Natural Sciences <b>Suggested: PHYSICS 012 PHYSICS FUNDAMENTALS</b> ( <i>Advisories: ENGLISH 028 and ENGLISH 067</i> ) 3 - 5 units						*Area E2: Physical Education Activity (non-classroom) <b>Choose any</b> <i>Only if not satisfied in Area E1 by taking HEALTH 002</i> 1 unit
<b>Semester Units:</b>	<b>15 to 17</b>	<b>14 to 17</b>		<b>15</b>		<b>As needed to reach at least 60 total units</b>

\*For the complete list of LACC General Education requirements, see the LACC Catalog, p.72. Area D1: English Composition (English 101) and Area D2: Communication and Analytical Thinking should be taken within the first year. All other GE courses can be taken in any semester. If appropriate, English and Math can be taken in the same semester. Students who feel they need additional support in order to be successful in English and math should see a counselor for information about support courses, tutoring services, and boot camps.

<b>Major Units:</b>	<b>38</b> <b>(3 units also fulfill GE requirements)</b>
<b>General Education (GE) Units (21 unit minimum):</b>	<b>21 to 29</b>
<b>Additional Units:</b>	<b>0 to 4</b>
<b>Total Units (60 unit minimum):</b>	<b>60 to 64</b>